

# CleverScan

OPTIMAL, ACCURATE, AND RAPID MEASUREMENT TOOL OF PIPE END DIMENSIONS ALONG WITH SOFTWARE ANALYSIS INCLUDING PIPE END TO END FIT-UP AND PIPE SORTING.



## MEASURING YOUR PIPE ENDS TO FACILITATE FIT-UP AND SORTING

- Improve weld quality
- Reduction in fit-up time
- Increase productivity
- Optimise pipe sorting
- Minimise downtime
- Fulfil HiLo requirements

### TECHNICAL DESCRIPTION

#### EQUIPMENT DESCRIPTION RANGE

- ID min: 5.1" (130 mm)
- Measuring depth : from 0 mm to 100 mm
- Overall Dimension: 950mm in length

#### PROCESS SPECIFIC CAPACITY

- Rotation speed: up to 25°/second
- Measurement: Up to 750 raw data points per second to an accuracy of 0,05 mm
- Data Record: Upto 1440 smoothed data points every 1 mm minimum
- Productivity: Up to 200 pipe ends per shift

#### ANALYSIS AND REPORTING

For each pipe end:

- Average ID, Max ID, Min ID
- Average WT, Max WT, Min WT
- Average OD, Max OD, Min OD

For two consecutive pipe ends:

- Free pipe rotation to reach the best HiLo

For a batch of pipes:

- Best sequence to fulfill the required HiLo and rotation

#### PIPE END

- Carbon steel
- CRA - Inconel Basis, Stainless Steel
- Duplex/Superduplex Basis

- Raw or machined surface

#### CONTACT DETAILS

contact@serimax.com